

Current Research Studies for Polytrauma

OIF/OEF Blast Exposure Study

(Principal Investigator: William Walker, M.D.)

The goal of the study is to learn more about injuries caused by exposure to blasts, their symptoms, and why some people who are exposed to blasts develop injuries while others do not. Male or female U.S. military Veterans and active duty service members (age 18 or older) who have served in Iraq or Afghanistan and been exposed to a blast within the past 2 years are eligible to participate. The study consists of three phases over a one year period. Phase 1 (30-40 min) and Phase 2 (4-5 hrs) will be done at the McGuire VAMC (Richmond, VA). Phase 3 (two visits 30-40 min each) will be done by telephone. Veterans will be compensated for completion of each study phase/visit. Active duty subjects cannot receive payments due to Federal regulations, but may be compensated for mileage within the State of Virginia. For more information please call (804) 675-5000 ext. 2045, or [click here](#) to learn more.

Traumatic Brain Injury (TBI) Tracking Database

(Principal Investigator: William Walker, M.D.)

The goal of this study is to learn more about individuals who may have experienced a traumatic brain injury (TBI). Male or female U.S. military Veterans and active duty service members (age 18 or older) who may have experienced a TBI within the past 10 years are eligible to participate. Participants are asked to complete several questionnaires at each study visit and will be followed by phone for up to 20 years. For more information please call (804) 675-5000 ext. 3676.

Social Competence Study

(Principal Investigator: William Walker, M.D.)

This research study examines the effectiveness of a group treatment program to improve social competence. Eligible participants include male or female U.S. military Veterans and active duty service members (age 18 or older) who may have experienced a TBI within the past 10 years and are experiencing difficulty with social interaction. Monetary compensation will be offered for participation in the study. For more information please call (804) 675-5672.

Spatial Navigation Study

(Principal Investigator: Laura Manning Franke, Ph.D.)

The purpose of this study is to learn more about the effects of head injury on balance. Male or female U.S. military Veterans and active duty service members (age 18 or older) with combat exposure are eligible to participate. Study participants will be asked to

complete one study session at the McGuire VAMC that will last approximately four hours. Monetary compensation will be offered for participation in the study. For more information please call (804)675-5000 ext. 3654.

Traumatic Brain Injury Model Systems Study (TBIMS)

(Principal Investigator: Leah Farrell-Carnahan, Ph.D.)

The purpose of this study is to learn more about traumatic brain injuries (TBI), evaluate the treatment given to patients during their rehabilitation, and to monitor if patients improve over time. Male or female U.S. military veterans and active duty service members at least 18 years of age, who were continuously hospitalized and admitted to the Richmond Polytrauma Rehabilitation Center for comprehensive rehabilitation or short stay evaluation, with the diagnoses of TBI may be eligible. For more information please call (804) 675-5643 or 675-5672.